

STATUS OF ALL CLAIMS

1. (Previously Submitted) An orthosis with
a first bar which can be fastened to a first body part,
a second bar which can be fastened to a second body part,
a bar hinge for pivotable connection of said first and
second bars,

at least one click-stop dial which is rotatable about a
pivot axis, can be blocked in different rotation positions and is
used for adjusting a pivot range limit, and a fixing device for
blocking said at least one click-stop dial, characterized in that
said fixing device has a locking disk which is displaceable in the
direction of said pivot axis, is mounted in a rotationally fixed
manner in relation to said first bar and can be moved, by being
displaced between a blocking position, in which said locking disk
engages radially over said at least one click-stop dial and is in
locked form-fit engagement with said at least one click-stop dial,
and a release position, in which said locking disk is disengaged
from said at least one click-stop dial.

2. (Previously Submitted) The orthosis as claimed in claim
1, characterized in that said at least one click-stop dial has an
outer toothing, and said locking disk has an inner toothing which
can be moved into and out of meshing engagement with said outer
toothings of said at least one click-stop dial.

3. (Previously Submitted) The orthosis as claimed in claim
1, characterized in that said locking disk has a thread and can be
moved in the manner of a spindle via said thread.

4. (Previously Submitted) The orthosis as claimed in claim
1, characterized in that said locking disk has a thread on its

radial outer circumferential surface, and in that said fixing device has an axially fixed rotation part which radially surrounds said locking disk and has an internal thread, which rotation part engages with said thread said of said locking disk and, when rotated, causes an axial displacement of said locking disk.

5. (Previously Submitted) The orthosis as claimed in claim 1, characterized in that two said click-stop dials are provided for adjusting said pivot range limits in the extension direction and flexion direction, said click-stop dials being arranged parallel and next to one another and being able to be blocked simultaneously by the same said locking disk.

6. (Previously Submitted) The orthosis as claimed in claim 5, characterized in that said fixing device is designed in such a way that, by displacing said locking disk in one direction, said extension click stop dial is released, and, by displacing said locking disk in the opposite direction, said flexion click-stop dial is released.

7. (Previously Submitted) The orthosis as claimed in claim 1, characterized in that said bar hinge has a housing fixedly connected to said first bar and with a circumferential wall partially surrounding said locking disk, in that said locking disk has radial projections, and in that peripheral wall is provided with slits through which said radial projections are guided in order to prevent rotation of said locking disk.

8. (Previously Submitted) The orthosis as claimed in claim 7, characterized in that said housing has a central sleeve portion designed as a rotation bearing for said at least one click-stop dial, in that a spring force mechanism is provided in order to pretension said second bar relative to said first bar both in the

extension direction and in the flexion direction, and in that a dead-point adjustment device for said spring force mechanism is mounted rotatably inside said sleeve portion.

9. (Previously Submitted) The orthosis as claimed in claim 8, characterized in that said dead-point adjustment mechanism comprises a rotation block in which a blocking pin is displaceably guided transversely with respect to said pivot axis, in that said housing has a plurality of radial blocking bores which are spaced apart in the circumferential direction of said housing, and in that an eccentric part is mounted rotatably inside said rotation block in order to keep said blocking pin in engagement with a blocking bore or to permit removal of said blocking pin from said blocking bore.

10. (Previously Submitted) The orthosis as claimed in claim 9, characterized in that said rotation block of said dead-point adjustment mechanism is designed as a rotation bearing for said second bar.